

[NAME OF DOCUMENT] Abstract

[ABSTRACT]

[Theme] Providing a lithium secondary battery having high weight energy density, being superior in safety, and being used for, particularly, an electric vehicle.

[Means] A lithium secondary battery, wherein an internal electrode body is housed in a battery case; said internal electrode body being formed by winding or laminating a positive electrode and a negative electrode through a separator made of porous polymer. As the battery case, it is used that pure aluminum or aluminum alloy in which one or more components selected from manganese, magnesium, silicon and copper is added in aluminum.

[Adopted Figure] Fig. 2